

Substitute for forms 1449A/PTO & 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 ATTORNEY'S DKT NO.
033033-011

 APPLICATION NO.
Unassigned

 APPLICANT
Wolfgang SCHEEL et al.

 FILING DATE
Herewith

 GROUP
Unassigned

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
Q	5,896,650		Nishide et al.	04-1999
	4,812,792		Leibowitz, Joseph D.	03-1989
	5,306,571		Dolowy et al.	04-1994
	4,318,954		Jensen, Warren M.	03-1982
	5,073,840		Coors, William G.	12-1991
	4,491,622		Butt, Sheldon H.	01-1985
	6,136,733		Blumberg et al.	10-2000
	5,687,062		Larson	11-11-1997
	4,939,021		Aoki et al.	07-03-1990
	4,882,455		Sato et al.	11-21-1989
	4,609,586		Jensen et al.	09-02-1986
Q	5,571,608		Swamy	11-05-1996

FOREIGN PATENT DOCUMENTS

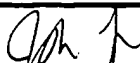
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
Q	409307112	A	Japan	11-1997		X
	1-298788		Japan	12-01-1989		X
	5-82929		Japan	04-02-1993		X
	5-175625		Japan	07-13-1993		X
	7-249847		Japan	09-26-1995		X
	9-270573		Japan	10-14-1997		X
	5-090720		Japan	04-09-1993		X
Q	5-090720 Abstract		Japan	04-09-1993	X	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Q	International Search report dated April 11, 2001.
	Yoshiyuki Iwata et al., "New Ceramic and Plastic Composite Substrate for Face Down Bonding and Large Size Silicon Chip Mounting", Proceedings of the Electronic Components Conference, U.S.A., New York, IEEE, vol. CONF. 37, 11 May 1987 (1987-05-11), pages 392-397.
	N.N., 2. Leiton-Symposium '85, IN: Galvanotechnik 76 (1985) Nr. 12, pages 2070-2073.
Q	Huschka, M., Substratauswahl für SMT-Anwendungen. In: Galvanotechnik 80 (1989) Nr. 12, pages 4421-4426.

 as translated
no translation

 Examiner
Signature



 Date
Considered

11/14/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.